

# Climate Summary Report

## Gateway Community College Weather Station

Phoenix, Arizona

Period of Record: Calendar Years 2003-2015



**Location:** 40<sup>th</sup> Street at Van Buren  
**Data Repeater:** Thompson Peak  
**Latitude:** 33 27' 03.7" (33.4510)  
**Longitude:** 111 59' 44.0" (111.9955)  
**Elevation:** 1,145 ft. msl

Sensor Type	ID Numbers	Data Begins
Precipitation*	<b>4505</b>	12/16/2003
Relative Humidity	<b>4506</b>	9/10/2004
Temperature	<b>4507</b>	9/10/2004
Dewpoint	<b>4504</b>	9/10/2004

\* For information on annual and monthly rainfall totals at Gateway Community College refer to <http://alert.fcd.maricopa.gov/alert/Rain/Master/4505.pdf>.

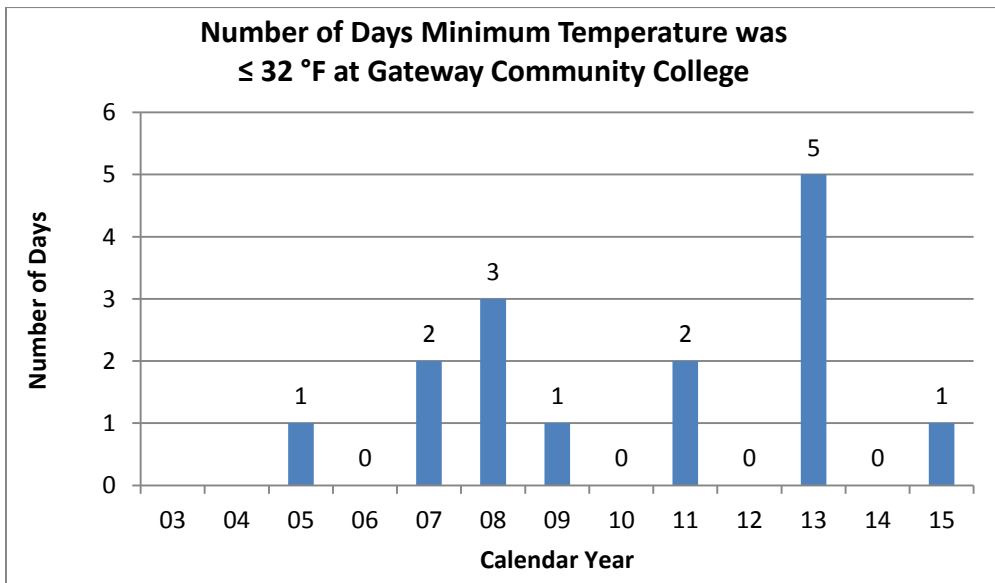
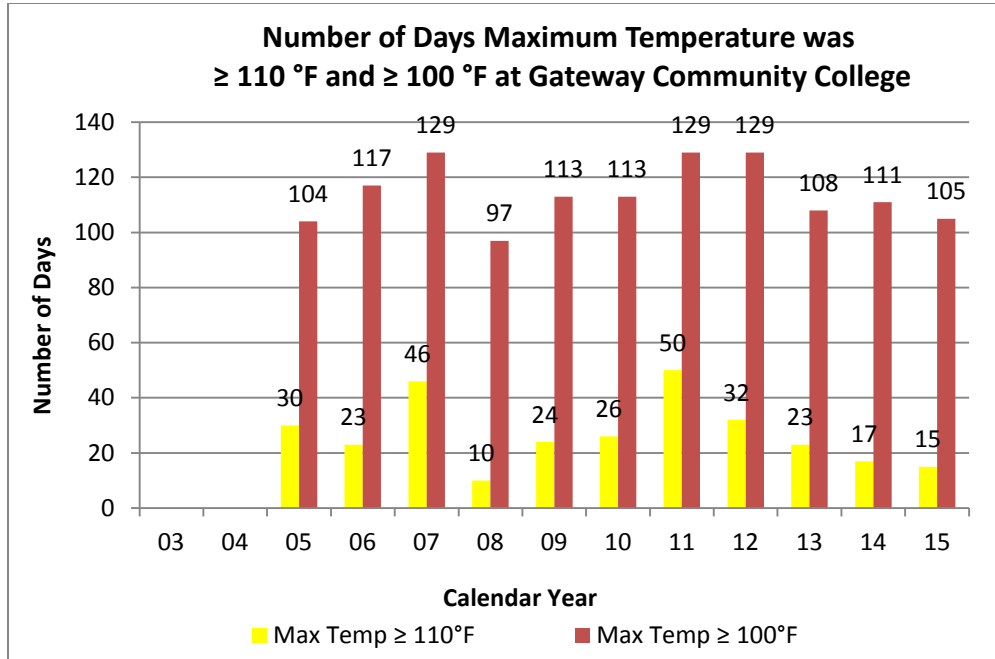
Flood Control District of Maricopa County

# Gateway Community College Weather Station 2003-2015

## All-Time Records

Temperature	High	120°F	7/2/2011 7/21/2006
	Low	26°F	1/15/2007
Dewpoint	Maximum Dewpoint	82°F	9/7/2012

## Temperature Statistics



\* 1998 has one or more months that contain partial or missing data.

## Gateway Community College Weather Station Annual Statistics

Year	Maximum Temp		Mean Temp	Minimum Temp		Maximum Dewpoint	
	°F	Date(s)		°F	Date(s)	°F	Date(s)
<b>2015</b>	114	8/14/2015 8/15/2015	76	30	01/02/2015	74	6/29/2015 6/7/2015 9/21/2015
<b>2014</b>	117	7/24/2014	77	33	12/27/2014	77	8/13/2014
<b>2013</b>	117	6/28/2013 6/29/2013	74	26	1/14/2013 1/15/2013	80	7/26/2013
<b>2012</b>	117	8/8/2012 8/9/2012 8/12/2012 8/13/2012	76	34	12/28/2012 12/29/2012	82	9/7/2012
<b>2011</b>	120	7/2/2011	76	28	2/3/2011	77	7/25/2011
<b>2010</b>	114	6/30/2010 8/5/2010 8/24/2010	77	37	1/24/2010 2/23/2010	80	7/31/2010
<b>2009</b>	115	7/18/2009 7/19/2009 8/28/2009	74	32	12/26/2009	77	9/9/2009
<b>2008</b>	113	8/1/2008	72	28	12/27/2008 12/28/2008	72	7/11/2008
<b>2007</b>	117	7/5/2007 7/6/2007 8/12/2007	76	26	1/15/2007	75	7/24/2007
<b>2006</b>	120	7/21/2006	74	33	1/21/2006	74	7/25/2006
<b>2005</b>	115	6/21/2005 6/22/2005 7/17/2005	74	32	12/6/2005	73	8/8/2005

## Gateway Community College Weather Station Monthly Statistics

Monthly	Maximum Temp		Mean Temp <sup>1</sup>	Minimum Temp	
	°F	Date(s)		°F	Date(s)
January	84	1/22/2013 1/1/2012 1/7/2015	56	26	1/14/2013 1/15/2013 1/15/2007
February	88	02/29/2008 2/14/2014 2/15/2014 2/17/2014	59	28	2/3/2011
March	105	3/16/2007	66	39	3/01/2007 3/11/2006 3/22/2006
April	106	4/22/2012 4/28/2007	73	41	4/16/2009
May	110	5/31/2012 5/11/2007 5/22/2005	82	48	5/23/2008
June	117	6/28/2013 6/29/2013	92	65	6/6/2008
July	120	7/02/2011 7/21/2006	94	68	7/13/2008
August	117	8/8/2012 8/9/2012 8/12/2012 8/13/2012 8/12/2007	94	63	8/28/2008
September	115	9/1/2011	88	60	9/28/2013
October	109	10/1/2010	76	42	10/29/2009 10/30/2009
November	96	11/03/2009 11/5/2007 11/6/2007	64	33	11/30/2004
December	81	12/04/2012 12/24/2005 12/7/2014 12/8/2014	53	28	12/27/2008 12/28/2008

<sup>1</sup> The daily mean temperature is calculated by averaging each day's 15-minute values (96 if all are received). The monthly mean temperature is calculated by averaging all temperatures in that month (96 \* # of days). The mean temperature for each month is calculated by averaging the monthly mean temperatures from all years.

<sup>2</sup> Average daily wind speed is calculated by dividing the number of hours in a day into the recorded miles of wind run. Monthly average wind speed is calculated by averaging all daily average wind speeds in that month. The average wind speed for each month is calculated by averaging the monthly average wind speeds from all years.